**Index of Claims** 

Application/Control No.

09/578,739

Examiner

Son P. Huynh

Applicant(s)/Patent under Reexamination

KAMEL ET AL.

Art Unit

2611

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| -        | (Through numeral)<br>Cancelled |
|----------|--------------------------------|
| <u> </u> | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla    | aim      | Date     |          |   |            |              |  |            |          |          |   | Cla   | Date     |            |   |   |          |          |   |
|--------|----------|----------|----------|---|------------|--------------|--|------------|----------|----------|---|-------|----------|------------|---|---|----------|----------|---|
| Final  | Original | 9/1/05   |          |   |            |              |  |            |          |          |   | Final | Original |            |   |   |          |          |   |
|        | 1        | -        |          |   |            |              |  | İ          |          |          |   |       | 51       | П          |   |   |          | ·        | ┢ |
|        | 2        | -        |          | _ | $\vdash$   | _            | H  |            |          |          |   |       | 52       | П          |   |   |          | $\vdash$ | r |
|        | 3        | -        |          |   |            | Г            | <u> </u>   | Г          |          |          | ĺ |       | 53       |            |   |   |          |          | T |
|        | 4        | -        |          |   | Π          |              |  | Г          |          |          | i |       | 54       |            |   |   |          |          | Г |
|        | 5        | -        |          |   |            | Г            | T  |            | Г        |          | 1 |       | 55       |            |   |   |          |          | Γ |
|        | 6        | -        |          |   |            | Г            | Г  | П          |          |          | 1 |       | 56       |            |   |   |          |          | Γ |
|        | 7        | -        |          |   |            |              | Π  |            |          |          |   |       | 57       |            |   |   |          | Г        | Γ |
|        | 8        | ŀ        |          |   |            |              |  |            |          |          |   |       | 58       |            |   |   |          |          |   |
|        | 9        | Ŀ        |          |   |            |              | L  |            |          |          |   |       | 59       |            |   |   |          |          | L |
|        | 10       | _        |          |   | _          | _            | ┖  |            |          |          |   |       | 60       |            |   |   |          |          | L |
|        | 11       | -        |          |   | L          | L            | ┖  | lacksquare | L        | _        |   |       | 61       | lacksquare |   |   |          |          | L |
|        | 12       | -        | Ш        |   | L          | _            |  | ╙          | <u> </u> | L        |   |       | 62       |            |   |   |          |          | L |
|        | 13       | -        |          |   | _          | _            | <u> </u>   | <u> </u>   |          |          |   | ,     | 63       |            |   |   | <u> </u> |          | L |
|        | 14       | -        | _        |   |            | _            | <u> </u>   | ļ          | _        | <u> </u> |   |       | 64       | <u> </u>   |   |   |          |          | L |
|        | 15       | -        |          |   | _          | _            | _  | _          | _        | L.       |   |       | 65       |            |   |   |          | <u> </u> | L |
| 1      | 16       | =        |          |   | _          | 1            | <u> </u>   | <u> </u>   | <u> </u> |          |   |       | 66       |            |   |   |          |          | L |
| 2      | 17       | =        |          |   | L          | <u> </u>     | -  | ├_         | _        | ┡        |   |       | 67       |            |   |   |          |          | L |
| 3      | 18       | =        |          |   | L          | <u> </u>     | ↓_   | ┞          | <u> </u> | <u> </u> |   |       | 68       |            |   |   |          |          | L |
| 4      | 19       | =        | -        |   | <u> </u>   | 1            | <u> </u>   | ┞          | _        |          |   |       | 69       | _          |   | ļ | <u> </u> |          | L |
| 5      | 20       | =        | _        | _ | _          | <u> </u>     | <u> </u>   | _          | <u> </u> | _        |   |       | 70       | _          |   |   |          | <u> </u> | L |
| 6      | 21       | =        | -        |   | <b> </b> _ | _            | <u> </u>   | ļ          | <u> </u> | <u> </u> |   |       | 71       |            |   |   | -        | _        | Ļ |
| 7<br>8 | 22       | =        |          |   | ├          | <del> </del> | ┝  | ┝          | ⊢        | ┝        |   |       | 72<br>73 |            |   |   | <u> </u> |          | L |
|        | 24       | =        | -        |   | ⊢          |              | -  | ├          | ├-       | ⊢        |   |       | 74       | $\vdash$   |   | _ | -        | -        | ┞ |
|        | 25       | -        | -        |   | ⊢          | $\vdash$     | -  | ├          | ┝        |          |   |       | 75       |            |   |   |          | -        | ┞ |
|        | 26       | -        |          | _ | ├          | ⊢            | $\vdash$   | ╁          | ⊢        | $\vdash$ |   |       | 76       | -          |   |   |          | -        | H |
|        | 27       | -        | -        |   | ┢          | ⊢            | H  | ╁┈         | ⊢        | -        | 1 |       | 77       | $\vdash$   |   |   |          |          | H |
|        | 28       | -        |          |   | $\vdash$   | -            | -  | $\vdash$   | ┝        | ┢        | 1 |       | 78       | $\vdash$   |   |   | -        | H        | ┝ |
|        | 29       | -        |          |   | $\vdash$   | -            | ┞  | ┢          | ┢        | ┢        |   |       | 79       | $\vdash$   |   | - | -        | $\vdash$ | H |
|        | 30       | -        |          | - | ┢          | ┢            |  | $\vdash$   |          |          |   |       | 80       | -          |   | _ | ├        |          | H |
|        | 31       | -        | $\vdash$ |   | $\vdash$   |              | H  | <u> </u>   | -        | -        | 1 |       | 81       | ┢          | _ | _ |          |          | H |
|        | 32       | $\vdash$ | $\vdash$ | _ | 1          | -            | <del>                                     </del> | $\vdash$   | H        |          |   |       | 82       | -          |   | _ |          |          | H |
|        | 33       | $\vdash$ | $\vdash$ | - | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ |          |   |       | 83       |            |   | - |          | -        | H |
|        | 34       | _        | П        |   |            | ┢            | $\vdash$   | ┢          |          |          |   |       | 84       | Н          |   |   | -        |          | H |
|        | 35       |          |          |   | 1          | $\vdash$     | T  | T          |          |          |   |       | 85       |            |   |   |          |          | r |
|        | 36       |          |          | · |            |              |  | İ          |          |          | 1 |       | 86       |            |   |   |          |          | r |
|        | 37       |          |          |   |            |              |  |            |          |          | 1 |       | 87       |            |   |   | _        | $\vdash$ | r |
|        | 38       |          |          |   |            |              |  | 1          |          |          |   |       | 88       |            |   |   |          |          | Γ |
|        | 39       |          |          |   |            |              |  |            |          |          |   |       | 89       |            |   |   |          |          | Γ |
|        | 40       |          |          |   |            |              |  |            |          |          |   |       | 90       |            |   |   |          |          | Γ |
|        | 41       |          |          |   |            |              |  |            |          |          |   |       | 91       |            |   |   |          |          | Γ |
|        | 42       |          |          |   |            |              |  |            |          |          |   |       | 92       |            |   |   |          |          |   |
|        | 43       |          |          |   |            |              |  |            | L        | L        |   |       | 93       |            |   |   |          | L        | L |
|        | 44       |          |          |   |            |              |  | <u> </u>   |          | L        |   |       | 94       |            |   |   | L        | L        | L |
|        | 45       |          |          |   |            | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u> | <u> </u> |   |       | 95       | Ш          |   |   | L_       | L        | L |
|        | 46       | Ш        |          |   | _          | L.           |  | L          | <u> </u> | <u> </u> |   |       | 96       | Ш          |   |   |          | <u> </u> | L |
|        | 47       | Ш        |          |   | <u> </u>   | <u> </u>     | _  | _          | <u> </u> | <u> </u> |   |       | 97       | Ш          |   | L |          | _        | L |
|        | 48       | Ш        |          |   | $\vdash$   |              | <u> </u>   | <u> </u>   |          | <u> </u> |   |       | 98       | $\square$  |   | _ | $\vdash$ | L        | L |
|        | 49       | Щ        |          |   |            | _            | <u> </u>   | ⊢          | <u> </u> |          |   |       | 99       | <b>—</b>   |   | L | <u> </u> | _        | L |
|        | 50       |          |          |   |            | L_           | L  |            |          |          |   |       | 100      |            |   |   |          | L.       | L |

| Cla   | Date  |          |              |  |          |              |          |          |              |          |
|-------|---|----------|--------------|--|----------|--------------|----------|----------|--------------|----------|
| Final | Original                                      |          |              |  |          |              |          |          |              |          |
|       | 101   |          |              |  |          |              |          |          |              | П        |
|       | 102   |          |              |  |          |              |          |          |              |          |
|       | 102<br>103<br>104<br>105                      |          |              |  |          |              |          |          |              |          |
|       | 104   |          |              |  |          |              |          |          |              |          |
|       | 105   |          |              |  |          |              |          |          |              |          |
|       | 106   |          | _            |  |          | L            |          |          |              | Ш        |
|       | 106<br>107<br>108                             |          |              |  |          | lacksquare   |          |          |              | Ш        |
|       | 108   |          |              |  |          | _            |          |          |              | Ш        |
|       | 109   |          | <u> </u>     | L  | _        | L            | _        |          |              | Ш        |
|       | 110   | _        | $\vdash$     | $\vdash$   | _        | -            |          |          | _            | Н        |
|       | 110<br>111<br>112<br>113<br>114<br>115<br>116 | $\vdash$ | $\vdash$     | <del>  -</del>                                   | <u> </u> | -            | -        | $\vdash$ | $\vdash$     | Н        |
|       | 112   |          | -            |  | <u> </u> | $\vdash$     | -        |          | ⊢            | Н        |
|       | 114   |          | -            | $\vdash$   | _        | $\vdash$     |          | -        | ├─           | Н        |
|       | 115   | H        | H            | -  | -        | $\vdash$     |          | -        | $\vdash$     | Н        |
|       | 116   |          | ┝            | $\vdash$   | $\vdash$ | -            | H        | H        | ┢            | H        |
|       | 117   |          | H            | $\vdash$   | $\vdash$ |              |          |          |              | H        |
|       | 118<br>119<br>120                             |          | _            | -  | _        | $\vdash$     |          | _        | $\vdash$     | Н        |
|       | 119   |          |              | -  | $\vdash$ |              | $\vdash$ |          |              | Н        |
|       | 120   |          |              |  |          |              |          |          |              |          |
|       | 121   |          |              |  |          |              |          |          |              | М        |
|       | 122   |          |              |  | $\vdash$ |              |          |          |              | П        |
|       | 123   |          |              |  |          |              |          |          |              |          |
|       | 121<br>122<br>123<br>124<br>125               |          |              |  |          |              |          |          |              |          |
|       | 125   |          |              |  |          |              |          |          | _            |          |
|       | 126<br>127<br>128                             |          |              | <u> </u>   |          | _            |          |          | <u> </u>     | Ш        |
|       | 127   |          |              | L  |          |              |          |          | <u> </u>     | Щ        |
|       | 128   |          |              |  | _        |              |          |          | <u> </u>     | Ш        |
|       | 129<br>130<br>131                             |          |              | ļ  |          | <u> </u>     |          |          | _            | Щ        |
|       | 130   |          | _            |  |          |              | L        |          | <u> </u>     | Ш        |
|       | 131   | _        | _            | _  |          |              |          |          | <u> </u>     |          |
|       | 132   | -        | -            |  | <u> </u> |              |          |          |              | Щ        |
|       | 132<br>133<br>134                             | $\vdash$ | <u> </u>     | ├  | ⊢        | $\vdash$     | H        | -        | $\vdash$     | Н        |
|       | 135   | -        | _            | <u> </u>   | -        | $\vdash$     |          |          | $\vdash$     | Н        |
|       | 136   | -        | <del> </del> | <del>                                     </del> | $\vdash$ | $\vdash$     | H        | H        | $\vdash$     | Н        |
|       | 137   |          | -            | $\vdash$   | -        | $\vdash$     |          |          |              | Н        |
|       | 137<br>138                                    |          |              |  | -        |              |          |          |              | $\vdash$ |
|       | 139   |          |              | Т  | Т        | Г            | Т        | _        | $t^-$        | $\vdash$ |
|       | 140   |          |              |  |          | Т            |          |          |              | Н        |
|       | 141   |          |              |  |          |              |          |          |              | П        |
|       | 142   |          |              |  |          |              |          |          |              | П        |
|       | 143   |          |              |  |          |              |          |          |              |          |
|       | 144   |          |              |  |          |              |          |          |              |          |
|       | 145   |          |              |  |          |              |          |          |              |          |
|       | 146   |          |              |  |          |              |          |          |              |          |
|       | 147   |          |              | L  |          | $oxed{oxed}$ |          |          |              |          |
|       | 148   |          |              | L  | Ш        | L            |          |          | $oxed{oxed}$ | Ш        |
|       | 149   |          | <u> </u>     | $\vdash$   | igsqcup  |              | Ш        |          | L.,          | Ш        |
|       | 150   | L        |              |  |          |              |          |          |              | Ш        |